EXECUTIVE SUMMARY

Prepared April 2, 1991 I.D. No: M/031/002 Mine Name: Koosahrem Operator: Interstate Brick Company Piute County: New/Existing: Existing 9870 South 5200 West Mineral Ownership: State, USFS West Jordan, Utah 84088-5689 Surface Ownership: State, USFS Lease No.(s): ML27110, ML27206 Telephone: (801) 561-1471 Permit Term: Life of Mine Contact Person: Lance Jackson Life of Mine: 20 years Legal Description: SE1/4, SE1/4, SE1/4, and E1/2, SW1/4, SE1/4, SE1/4 of Section 2, T27S, R2W, SLBM Mineral(s) to be Mined: Clay Mining Methods: Open Pit Acres to be Disturbed: 6.5 Present Land Use: Mining Postmining Land Use: Wildlife grazing Variances from Reclamation Standards (Rule R613) Granted: None Soils and Geology: Soil Description: Loam, sandy clay loam pH: 7.2 - 7.6 Special Handling Problems: None anticipated Geology Description: Clay deposit consists of altered volcanics of Tertiary age.

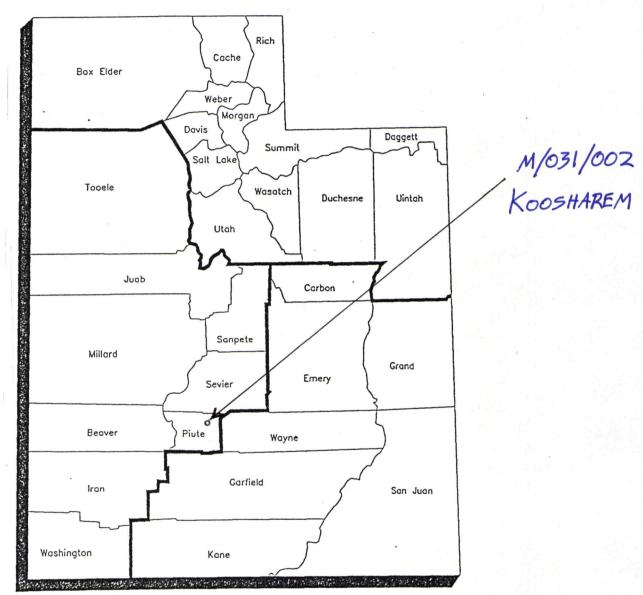
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Ground Water Description: No seeps or springs noted. Site is at or near the crest of a rolling hill.
Surface Water Description: Only ephemeral drainages present. None to be intercepted by the mining operation.
Water Monitoring Plan: None
Ecology:
Vegetation Type(s); Dominant Species: Sagebrush, aspen, crested wheatgrass
Percent Surrounding Vegetative Cover: Sagebrush (50%), Quaken aspen (30%), Crested wheatgrass (20%)
Wildlife Concerns: None
Surface Facilities: Truck scales
Mining and Reclamation Plan Summary:_
The pit is mined approximately once every 3 years. Enough material is mined and stockpiled to satisfy the plant requirements. Reclamation consists of: backfilling and grading the highwall to a slope of 45° or less; removing the weigh scale and regrading; regrading spoil piles and stockpiles; regrading areas to be non-impounding; ripping the roads and compacted areas; spreading topsoil; reseeding.
Surety:
Amount: \$20,300 (required - 1996 \$'s), \$37,300 (posted - 1995 \$'s) Form: Surety Bond Renewable Term: 5 year term
jb M031002

State of Utah Department of Natural Resources

Division of Oil, Gas and Mining Minerals Reclamation Program 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 (801) 538-5340



M/031/002 Koosharem

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